REMARKS

Applicants have canceled the non-allowable claims.

The Examiner is respectfully requested to reconsider the rejection of claims 1, 5-6, 17 - 24, 26, 30 - 31, 35 - 36, 38 - 39, 44, 49 - 56, 58 under 35 U.S.C. § 102 (e) as being anticipated by Cashman, et al. (U.S. Patent 6,209,087).

Claim 1 defines the use of a secure coprocessor which is used to achieve end to end security guarantees in the protocol translation between client and server.

Cashman et al. describe a method which uses a coprocessor to implement elements of the protocol translation process between client and server. In Cashman's system, the proxy is trusted to do the aforementioned protocol translation, and the coprocessor is used merely as perfomance enhancing means. Note that in Cashman, the proxy can, and does tamper with what the coprocessor does. In Cashman, the proxy directly controls the coprocessor. Applicants emphasize that there is no end to end security guarantee being maintained by the protocol translation process of Cashman as is the case in the present invention.

Applicants concede that they do use a coprocessor in their invention, but that is where the similarity ends. Applicants use the coprocessor in their invention to enforce a trust model between the client and the server. The secure coprocessor guarantees that no external entity can tamper with the functioning of the hardware logic or software programs. The use of the coprocessor in the present invention insures that end to end security is guaranteed. Again something that Cashman does not insure.

It is essential to note with respect to the present invention, neither the proxy nor any external entity can tamper with the functionality being implemented by the software programs or hardware logic functioning with the confines of the coprocessor.

Applicants' objective is to use a secure coprocessor to perform protocol translation in a manner that preserves the end to end trust model between the client and server.

The Claims define a "secure coprocessor" which explicitly means tamper resistant/ tamper-proof and further means that the coprocessor is translating protocols while still maintaining the trust model between the client and server.

In view of the arguments and modifications to the claims, allowance of this case is warranted. Such favorable action is respectfully solicited.

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Respectfully submitted,

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I certify that this amendment is being telefaxed to the United States Postal Service At (703) 305-0040 on the date shown below addressed to: *Assistant Commissioner of Patents, P.O. Box 1450. Alexandria, VA 22313-1450*

Signature _____ Date: April 11, 2005

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